

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 22   | (ostade.in.) or<br>(nicholson.in. and baca.<br>in.)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/28<br>18:51 |
| L2    | 49   | SOC3-3 or SOC33   | USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                        | OR               | ON      | 2008/10/28<br>18:51 |
| L3    | 3    | L2 same cytoplasm\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/28<br>18:51 |
| L4    | 104  | SOC3\$4 same cytoplasm<br>\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/28<br>18:51 |
| L5    | 473  | (SOC3\$4) same receptor   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/28<br>18:51 |
| L6    | 142  | gp130 near10<br>((cytoplasmic adj<br>domain) or fusion)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/28<br>18:51 |
| L7    | 339  | (inhibitory near20 motif)<br>same receptor and<br>(chimer\$3 or fus\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/28<br>18:51 |

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| L8  | 0   | (bait adj domain) near15 receptor                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L9  | 465 | (SHP-2 or SHP2) same receptor  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L10 | 713 | ((two or "2") adj hybrid) same receptor same inhibit\$3              | US-PGPUB;<br>USPAT  | OR | ON | 2008/10/28<br>18:51 |
| L11 | 201 | (bait near5 receptor)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L12 | 86  | (chimeric same receptor) same (gp130)                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L13 | 1   | valentini and ste2   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L14 | 54  | (cytoplasmic near1 (domain or tail)) near1 (chimer\$3) same receptor | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L15 | 118 | gp130 near5 (chimer\$3 or fus\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L16 | 222 | (inhibitory adj motif) same receptor                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |

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| L17 | 409 | (chimeric near5 receptor) near5 (heterologous)                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L18 | 6   | gp130 near5 (chimer\$3 or fus\$3) near5 cytoplasmic             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L19 | 51  | (receptor near15 bait) same inhibit\$3                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L20 | 15  | (inhibitory adj motif) same receptor same (chimer\$3 or fus\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L21 | 38  | (receptor-binding adj proteins) same inhibit\$3                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L22 | 62  | (death adj domain) same bait                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L23 | 10  | (two adj hybrid) same (chimeric adj receptor)                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L24 | 31  | (death adj receptor) same screening                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |

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| L25 | 38  | bait near10 fused near10 receptor   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L26 | 10  | bait near5 fused near5 receptor   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L27 | 8   | receptor near5 comprising near5 bait  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L28 | 76  | (prey near15 receptor) and bait   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L29 | 34  | (SHP-2 or SHP2) same receptor same (chimer\$3 or fus\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L30 | 62  | (eyckerman.in. and sven.in.) or (tavernier.in. and jan.in.) or (vandeckerckhove.in. and joel.in.) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L31 | 20  | (two adj hybrid) near5 receptor same chimera\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L32 | 236 | (bait same prey same receptor)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |

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| L33 | 7  | (receptor) near20 (fused near10 cytoplasmic near10 terminus)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L34 | 36 | L30 and receptor  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L35 | 2  | "20040166538".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L36 | 11 | SOC\$4 same (two-hybrid or (two adj hybrid))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L37 | 5  | gp130 near50 bait   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L38 | 48 | (SOC\$4) same receptor same (chimer\$4 or fus \$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L39 | 13 | "5525490".pn. or<br>"5637463".pn. or<br>"5733726".pn. or<br>"6303319".pn. or<br>"6479280".pn. or<br>"9940946" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | ON | 2008/10/28<br>18:51 |
| L40 | 21 | (inhibitory near20 motif) same receptor same (chimer\$3 or fus\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |

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| L41 | 59  | (bait same prey same transmembrane)                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L42 | 111 | ((two or "2") adj hybrid) near15 receptor near15 (inhibit\$3 or reverse) | US-PGPUB;<br>USPAT  | OR | ON | 2008/10/28<br>18:51 |
| L43 | 11  | (bait near15 receptor) same transmembrane                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L44 | 13  | ((two or "2") adj hybrid) near10 receptor near10 (inhibit\$3 or reverse) | US-PGPUB;<br>USPAT  | OR | ON | 2008/10/28<br>18:51 |
| L45 | 11  | EpoR same gp130 same (chimer\$3 or fus\$3)                               | US-PGPUB;<br>USPAT  | OR | ON | 2008/10/28<br>18:51 |
| L46 | 5   | gp130 near50 bait  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L47 | 16  | epoR and (socs3 or socs-3)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L48 | 7   | "200006722"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L49 | 21  | (chimeric near5 receptor) near20 (cytoplasmic adj tail)                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L50 | 20  | (inhibitory near10 motif) same receptor same (chimer\$3 or fus\$3)       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |

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| L51 | 3   | (receptor) near20 (fused near10 end near10 cytoplasmic near10 domain)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L52 | 74  | bait same prey same inhibit\$3 same transcription                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L53 | 10  | medici and ste2   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L54 | 4   | phosphorylation same ubiquitination same glycosylation same proteolytic | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L55 | 8   | (bait near15 (membrane adj protein))                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L56 | 26  | (chimeric same receptor) near50 (cytoplasmic near50 tail)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L57 | 29  | (chimeric same receptor) same (bait or prey)                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L58 | 133 | (prey near15 receptor)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |

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| L59 | 296 | (inhibitory near5 motif)<br>same receptor and<br>(chimer\$3 or fus\$3)     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L60 | 142 | (death adj domain)<br>same screening                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L61 | 429 | prey same receptor   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L62 | 309 | (inhibitory adj motif)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L63 | 261 | (cytoplasmic near2<br>(domain or tail)) near2<br>(chimer\$3)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L64 | 724 | ((two or "2") adj hybrid)<br>same receptor same<br>(inhibit\$3 or reverse) | US-PGPUB;<br>USPAT  | OR | ON | 2008/10/28<br>18:51 |
| L65 | 301 | (two adj hybrid) same<br>(fus\$3 near5 receptor)                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L66 | 388 | (chimeric adj receptor)<br>same (intracellular adj<br>domain)              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
| L67 | 411 | (heterologous adj<br>receptor)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |



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| L68 | 325 | (two adj hybrid) near5<br>receptor | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/28<br>18:51 |
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